"CATALASAN NUCLEAR FUSION REACTOR"
A ROTATING CENTRIFUGAL-LASER
NUCLEAR-REACTOR

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I.   Field of Invention

The established knowledge necessary to understand encompass Mechanics, Advanced Mechanics of Materials, Thermodynamics, Electromagnetic Fields, Plasma, and Laser Physics; having the field of invention in Nuclear Fusion Research.

II.   Summary of Invention

The fundamental idea of my invention is to use a large high-speed centrifugal rotating Disk with many lasers attached at the ends of the disk in order to confine plasma, where the force of the laser and the force of the centrifuge are in opposite equilibrium. And linearly, to guide the Plasma, that is proton-injected by an electronic toggle switch of positive and negative charge at the equilibrium position, into a radial cross-section, we use Demirkhanov's high-intense electromagnetic field solenoid confinement. Whenever the Plasma is exhausted of useful energy, a highly tunable laser attached at the ends of the disk, increases its force in order to push the Plasma into the center hole of the rotating disk, where it is pushed down by an electromagnetic field from a small circular current-carrying magnet into a plasma exhaust system. The plasma exhaust system is also a solenoid and with another highly tunable laser, it pushes the used plasma out of the nuclear fusion reactor. Please see the following Drawings.

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